

Benzoyl and trichloroacetyl isocyanates in cyclo-formation reactions

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Abstract

1. Benzoyl isocyanate reacts with acrolein and diphenylacetylene by the 1,2-cyclo-addition type. 2. Benzoyl isocyanate and trichloroacetyl isocyanate react with γ -vinylpyridine by the 1,4-cyclo-addition type, with the formation of six-membered adducts. 3. Trichloroacetyl isocyanate reacts with p-halo-substituted phenylacetylenes by the 1,4-cyclo-addition type. © 1971 Consultants Bureau.

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